

RELAP5-3D Software Licensing Updates

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International RELAP Users Group

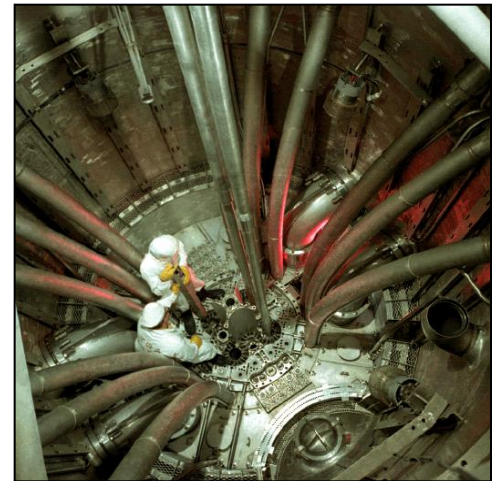
Idaho Falls, Idaho

www.inl.gov



Benefits of IRUG Membership

- Access to an internationally recognized tool for safety and engineering analyses of nuclear power reactors and pressure vessels
- Provides a control point for maintenance and improvements to RELAP5-3D
- Training classes offered in conjunction with annual meeting
- Cost sharing mechanism for code improvements



Currently Active Licenses

	Domestic	International	Totals
Universities	25	18	43
Commercial	11	16	27
Government Use	13	2	15
Sub-Total	49	36	85

Total Licensees **85**

Current RELAP5-3D License Fees

Rates in effect through Sept. 30, 2015 are as follows:

	Domestic Users	International Users
Full Membership Regular	\$25,000	\$48,000
Full Membership Super User	\$56,000	\$70,000
Multi User Participant	\$8,400	\$15,200
Single User Participant	\$5,600	\$10,700

License Fee Increase

- IRUG membership and license fees have not increased in four years.
- Maintenance and development expenses continue to increase with the rate of inflation.
- Increased membership absorbs a portion of development and maintenance costs.
- Existing and new licensees can 'lock in' the old rate by executing five year license option agreements.
- Payments can be made annually.
- Licensee can terminate their agreement on the anniversary date with no penalty.
- Universities will continue to receive RELAP5-3D for free if used for educational purposes

New Rates Effective Oct. 1, 2015

Effective Oct. 1 2015 annual license fees are as follows:

	Domestic Users	International Users
Full Membership Regular	\$28,500	\$54,500
Full Membership Super User	\$63,500	\$79,000
Multi User Participant	\$9,500	\$17,000
Single User Participant	\$6,500	\$12,000

Five Year Renewal Option

Benefits if license renewal option is exercised:

- Annual license fees will not increase for five years
- Annual billing won't impact your budgets
- Reduced paperwork for you and BEA
- No penalty for early license termination
- **License option must be executed prior to Oct. 1, 2015**

Export Control Reminder

- DOE determination: RELAP5-3D falls under 10 CFR 810
- BEA and Licensees both have responsibilities for compliance
- Standardized “Program Participant Form”

Our Checklist:

- ✓ Legal name of licensee
- ✓ Full names and citizenship of end users and contacts
- ✓ Full addresses and phone number
- ✓ Assurance letters
- ✓ End use of the code
- ✓ IRUG membership level requested

Goals for 2016

Continuous Improvement

- Expand distribution of RELAP5-3D Version 4.3.x in non-nuclear markets
- Continue to offer training prior to IRUG business meetings
- RELAP5-3D Version 4.3.x will released in October

Summary

- RELAP5-3D Version 4.3.x will be released in October
- Four consecutive years with no increase in annual license fees
- Continuous growth in IRUG membership since 2010
- Automated renewal notices sent electronically to licensees
- Product improvements continue to be added
- **Rate increase will become effective Oct. 1, 2015**

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